FEB 0 5 2004 E Artomey Decket No. 532 P 058 /191794.1

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	application of	)		
		)		
Mich	ael M. Barlow	)		
		)		
Application No. 09/989,320		)	Examiner:	Chester T. Barry
Confirmation No. 9968		)		
		)	Art Unit:	1724
Filed	November 20, 2001	)		
		)		
For:	High Capacity Portable Exchange Single	)		
	Bed Deionizer	)		

## AMENDMENT TRANSMITTAL

MAIL STOP NON-FEE AMENDMENT Commissioner for Patents Washington, DC 20231

Dear Commissioner:

Transmitted herewith is an Amendment in the above-identified Application.

Applicant is a small entity.

The fee for the Amendment has been calculated as shown below:

					Small Entity		Other Than Small Entity	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra		Rate	Additional Fee	Rate	Additional Fee
Total	10	- 13	= 0	1	x \$9		x \$18	
Independent	3	- 3	= 0	]	x \$42		x \$84	
First Presentation of Multiple Dependent Claims  TOTAL ADDITIONAL FEE				x \$140		x \$280		
					\$0	· -		

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X No additional fee is required.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

- X Any filing fees under 37 C.F.R. 1.16 for the presentation of extra Claims.
- X Any patent application processing fees under 37 C.F.R. 1.17.
- X Any deficiencies in payments tendered for Issue and Publication Fees.

Respectfully submitted,

Date: February 2, 2004

Daniel N. Christus, Registration No. 29,626

WALLENSTEIN WAGNER & ROCKEY, LTD. 311 South Wacker Drive, 53rd Floor

Chicago, Illinois 60606-6630

312.554.3300

Attorneys for Applicant

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN A POSTAGE-PAID ENVELOPE ADDRESSED TO MAIL STOP NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON FEBRUARY 2, 2004.

Julie M. Weisenberger



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	application of	)		
Mich	aael M. Barlow	)		
Appl	ication No. 09/989,320	)	Examiner:	Chester T. Barry
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F'1 1	N 1 20 2001	)	Art Unit:	1724
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For:	High Capacity Portable Exchange Single	)		
	Bed Deionizer	)		

# AMENDMENT AND RESPONSE TO OFFICE ACTION OF JANUARY 6, 2004

MAIL STOP NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Commissioner:

This is in response to the Office Action of January 6, 2004. In view of the following amendment of the claims and the following remarks, Applicant submits that the amended claims should be allowed.